

there were no industrial sectors not deeply touched by the 2 billion maker experimenters at the beginning of the 2020ies ... the appliance producers ... tools for cutting vegetables hairs ... cleaning repairing machines ... house building ... within three years or so most all tools were chipped with ai directed hard and software ... and around 6 billion human beings enjoyed maima inspired tech ... there were 3 billion people who just had no interest in anything computers robots and artificial intelligence ... most of them too enjoyed the abundance what generally came to most all economies in the industrialised regions ... indirectly a growing number of villages and cities on all five continents were becoming more earnest in caring for just and fair relationships with each other and the animals plants stone environment ... more and more communities were empowering themselves by questioning their people if they still wanted to stay with the historical nation states and if in what form ... around a third of the human settlements in 2025 have quit the memberships to a bigger nation and stood for themselves ... another 20 percent did pay only taxes to their nation states in times they could agree with the nation states politics ... around ten percent of all human settlements were even going further declaring all their citizens to be free people standing on their own with the 500 sqm per person fertile land they gave to all citizens with an unconditional basic income

connected and around 5 % of all human beings in 2025 were happy self sustainers with or without ai tech assistants they enjoyed living in a straw clay hut or built themselves a forest house with fallwoods branches stones clay and grasses for roofs they gardened carrots and potatoes cabbage beetroot and sowed corn maize pumpkin and beans together with the beans stalking onto the corn... ascende with his first generation too was cultivating a garden ... he liked onions and garlic grew potatoes and carrots planted strawberries and bushes of raspberries also an apple a pear and a cherry tree he planted.together with a walnut and a hazelnut bush it was in between 2030 and 2035 when he would be able to enjoy their fruits and nuts ... but he did not plan to stay with eating much so long ... he saw allready in 2017 and better in 2023 with the second generation ai lifesuits producing much of the human nutrition in their bioreactors ... that the time would be ripe perhaps allready in 2030 to 2035 for a person to live solely from foods maimary style ai would cultivate not needing any agricultural produce anymore... the third wave of ai tech in 2030 would certainly be able to apply all the learnt dna genomes in the global ai cloud acessible for each lifesuitship to use freely the global freely available knowledge how each plant was dna built how it photosyntisised what kind of proteins carbohydrates vitamins ... how plant cells could be grown in bioreactors ... how yeasts and

yeast and the trillions of bacterias and viruses could be motivated to modulate digest ferment what kind of raw plant materials cells in what ways to both meet taste and nutritional demands of human beings ... the trees would just be in case the whole ai tech would somehow fail or malfunction and he would have to live from the land again more and more people everywhere ...in the remaining nation states as well as in the free villages and cities were looking forward to give more land back to wildlife ... most of the 9 billion people in 2025 understood that it would be best for humanity to retreat to 10 percent of the global landmass and leave 90 percent for gaia to rule on ... most human beings understood humanity having dominated each other animals and the plant worlds for too long in the last 500 years or so... climate change could be milderred when mother nature was given the rain again on most of her global bodies ...was the general consensus between most all people ... ascende and hundreds of million other human beings were looking forward to a time they could stop

gardening and did not need to stay in one place anymore for finding shelter ... as maima in 2021
maimary in 2023 as well as mma in 2030 the third gen lifesuitship would be all they needed to
produce food and warm and shelter themselves
ascende built maima in between 2018 and 2021 with one pouch what could be folded out to act like
a 9 to 18 sqm tarp with what an iglu dome like tent could be built ... the

other tubes being fabricated to act together much better as a support frame as the fiberglas stangen
stalks did in 2017 ... an intelligent wearable cloth piece or several of them socks trousers underwear
shirt pullover jacket gloves hats ... would have layers built into them what could use some of the
photovoltaic energy harvested and stored in battery pouches ...to heat the textiles and provide
warmth to ascende and the microalgae funghi mushroom grow chambers tubes he wore either on
top of the heating layer... ah no ... the layers were not fixed to each other and a piece of clothing
consisted of several parts what could freely be combined with each other either with zippers or
buttons ...ascende did stitch since 2015 repairing his beloved pyamas and trainers ... he enjoyed very
much custom tailoring his maima lifesuit ...

a
heating layer in socks trousers shirts jackets ... a photovoltaic surface layer on all clothes worn
outside ... millimeter to centimeters thick tubes being parts of shirt and trousers ... underwear the
recycling windeln of urine and feces pouches what would produce fertilizer for the food producing
bioreactor tubes and pouches zipped buttoned together to shirts trousers jackets ...
also body movement was harvested with pouches under heel and ball of the foot via quartz
piezoelectrics ... in times of too much body heat it was absorbed by other layers of tubes growing
this or that micro living being ... yeasts bacterias microalgae...
zippers and buttons

were produced and assembled in such ways as to act as mixing membranes too ... ascende could clip
on several types of strong or weak opening buttons and zippers according to the ripening ready to
share state of one bioreactor tube ... especially the buttons what connected the fertilizer containing
underwear with the microalgae trousers needed to be changed frequently to regulate the amount of
fertilizer what seeped into the microalgae tubes .. and again from the fertilizer rich microalgae tubes
trousers it needed a variable seeping towards the shirt amd jacket pouches and tubes what would
finally lead to ones shawl pouch tube blanket worn around ones throat and neck ... from where
ascende in 2021 was for the first time suckling nice mild spirulina and chlorella microalgae juice ...
also the funghi mushroom dark pouch what ascende wore in cold seasons around his belly ...
mmmh... but do mushrooms like so much movements... perhaps the mushroom dark grow chambers
are better placed at the back in a kind of rucksack or separatly wheeled or flown beside ascende via
ball drones rolling and propelling ... he like the other 2 billion makers in the early 2020ies were
designing so many different combinations of how pouches layers could be attached to each other in
allways new or fix mixes ... the fashion industry too was deeply inspired and not long before
mainstream humanity were able to buy sunscreen dispensing intelligent clothes ... anti age cream
dispensing full body suits like

but also medicinal suits what could deliver plant derived lotions and infusions weakly dosed mixings
of oil and herbs water and herbs ... at any place on the body in the required or desired intensity and
amount of soothing and healing assisting nourishment for skin muscles and bones
in 2021 maima needed to collect and cut mix wild plants and agriculture produce to make the lotions
and potions for ascende ... in 2023 more than half of it maimary could grow in itself with mma in

2030 knowing via global ai cloud much of plant animal stone dna of the planet and how to synthesize fabricate this or that sort of protein or carbohydrate and how to combine them cook cool vaporize freeze them move them with shaking and squishing so this or that sweet sour salty or and bitter or umami taste could be experienced when chewing this molecular foam mass of food and or lotions on skin

foam being the state ascende liked the maima lifesuit to touch his skin with most of times ... also the shawl what was the last of four or five microalgae grow tubes ... all the tubes from underwear to jacket pouches had inside of them thousands of hairlike pipettes roars propellers to move the fluids and air around inside tubes according to maima and ascendes wishes or along parameters what are given based on ph level of the fluids ... too acidic.... needing dilution with fluids from upper tubes what were purer further on in digesting uptaking from underwear fertilizer some steady propelling of the

of the fluids made sure that the microalgae could take up sunlight equally ... there are two growth possibilities for microalgae one with light and one with finely splitted organic matter as food in dark ... as mentioned before it was a most interesting time for ascende when he could translate his andreas writings into experimental first generation lifesuit ... he just knew that he would be right to jump from the purely speculation mental hobby of writing into making wearable electronic enhanced clothes with all kind of sensors and propellers and pipettes brushes on them ... ah ya ... the pipettes could be used to as a way to dock one pouch to another tube and according in which direction fluid was sucked or pushed ... the mixing gradients could freely be changed ... from this speculatives writers state of mental evolvement with not much experience in physical experiments ... pipettes sticking out and into other pouches tubes parts seems to be a quite successful membrane technique requiring not even electricity ... the whole lifesuit thing could also work without ai and automatics ... sponges could be pressed out here or there ... pipettes drawn full or pushed empty by an effortless pinching of thumb and first finger ... or how pouches were combined over each other beside spiralwound ... also did some automatic mixing action when the human wearer walks jumps dances ... sings ...and not only the mechanical but also the sound vibrational treatment of microalgae mix of plan

plantanimal beings... in such a scenario ascende would just smell and taste fluids of each tube pouch to make some recombination helping the ripening of bacterias and microalgae ... no ai would eventually be needed ... but as with the author using a smartphone to write his future wish scenarios on ... an artificial intelligence what one could occasionally ask or every time when assessing testing if pouches needed rebuttoning recombinations plugged into each other with other degrees of seeping into each other ... depending how self

disciplined and straight forward a person can follow his her own goals ... one would not need a visualisation aid in form of a display but would could imagine within what picture this fluid in ones mouth gives ... eventually that could be a quicker way to evolve ... doing most of the recombinations of bioreactors oneself to get a feeling how taste got built and what combination of parts resulted in what resulting fluids looking further into the future where no underwear windeln is needed any more because one is only communicating with ones whole body skin transpiration ... no shit recycling processes needed anymore because ascende would reduce the mass of food intake gradually between 2020 and 2030 to arrive at a pooping only exchange in 2030 ... like one fart in a week ... with only suckling drops of wild flower pollen scented water licked off morning dew grasses in nature

pristine areas
reach ... a state of

that is where ascende wanted to

existence where one lived naked in wild nature half levitated half walked from invisible drones or angels carried along in the near eden like nature reserve parc ... as one was filled with appreciation of what ear eye skin hair sensors transmitted in beauty ... as one was carefully not to harm a fellow plant animal stone being ... one would even in tiger bear wolve land not have a problem as one is not standing into predators way and ascende in such a scenario would weigh only perhaps 60 kilos at 188 cm body length

that is the goal what eventually could be arrived at quicker without constructing thousands of pouches and tubes talking to artificial intelligent recording snippets of the globes planet earth and its children species functionings

it is a way eventually some have done before and evolved into superpowers ... by disciplining their attention closer to themselves finetuning mental emotional physical routines eating better and slowly slowly eating less spending more time dreaming envisioning actively imagining ... the same but even better picture one can draw with fingers recognised on a head up display ... lying or sitting still and looking inside using brushes of any size thickness sponges membranes pippettes propellors wings and legs ... if one would be very still could one reach the deepest levels like deeper than microscopic magnification otherwise learning how oneself is working ... no phablet or hud no pencil needed just closing ones eyes and let all pictur

pass by what would come up thank them for teaching one... after a while when one would spend more and more time alone in nature or and with other people in harmonious meetings ... would gradually reduce food intake trough better chewing and a more celebrated lifestyle... after a while one could lie awake with closed eyes and effortlessly create inner scenes of ones likings ... one would dream bewusst councious... one would design ones future in ones bed visualizing ... or on the meditation mat ... sitting ... possibly standing slowly flying softly flapping ones arms dreaming of being a dragon or an albatross